IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 107.823.129)

In re Application of:

MADIYALAKAN et al.

Serial No.

09/376,604

Filed:

August 18, 1999

For:

THERAPEUTIC COMPOSITIONS THAT

ALTER THE IMMUNE RESPONSE

Examiner: Not Yet Assigned

Art Unit: 1642

MAR 2 2 2000

TECH CENTER 1600/2900

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to BOX DD, Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: March 15, 2000

Maria M. Bjornholm

BOX DD

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for filing in the above-identified patent application are the following documents:

- 1. Information Disclosure Statement;
- 2. Form 1449 (2 pages)
- 3. References (8);
- 4. Certificate of First Class Mailing; and
- 5. Return Postcard.

Respectfully submitted,

HALE AND DORR LLP

Hale and Dorr LLP

Dated: March 15, 2000

60 State Street

Boston, MA 02109 Tel: (617) 526-6000

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Nancy Chiu, Ph.D. Reg. No. 43,545

Agent for Applicants

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Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith the references on the attached form PTO 1449, copies of which are enclosed.

Applicants certify under §1.97(e) (1) that these references were cited in a PCT International Search Report in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement.

This submission does not constitute a representation by Applicants that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "prior art". Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

U.S.S.N. 09/376,604

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If there are any questions, please call the undersigned at the telephone number indicated below.

Dated: March 15, 2000

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Respectfully submitted,

HALE AND DORR LLP

Nancy Chiu, Ph.D.

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